



SAFETY DATA SHEET

Supersedes Date: 14 Feb 2017

Revision Date: 11 Feb 2022

Version: 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Label Name Pet Zone with Hydrocide
Other means of identification
UPC Code(s) Not applicable
Product code CD19
Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use No information available.
Uses advised against Follow label instructions. Not recommended for any use except intended use.

Supplier's details

Supplier Address Bridgepoint Systems 4282 South 590 West Salt Lake City, UT 84123 USA	Manufacturer Address Bridgewater 4282 South 590 West Salt Lake City, UT 84123 USA
--	--

Emergency telephone number

Company Phone Number 1-800-658-5314
Company Emergency Phone Number United States: 1-800-535-5053 (INFOTRAC – 24 hours, 7 days a week)
Emergency telephone International: 1-352-323-3500 (INFOTRAC – 24 hours, 7 days a week)
 Poison Control 1-800-222-1222 (24 hour)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
 This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Oxidizing solids	Category 2

GHS Label elements, including precautionary statements

Emergency Overview

<p>Danger</p> <p>Hazard Statements Harmful if swallowed Causes serious eye irritation Causes skin irritation May intensify fire; oxidizer</p>

**Appearance** powder**Physical state** solid**Odor** Fresh**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling
 Do not eat, drink or smoke when using this product
 Wear protective gloves/protective clothing/eye protection/face protection
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking
 Keep/Store away from clothing and other combustible materials
 Take any precaution to avoid mixing with combustibles - .?

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 Immediately call a POISON CENTER or doctor/physician
 IF ON SKIN: Wash with plenty of soap and water
 If skin irritation occurs: Get medical advice/attention
 Take off contaminated clothing and wash before reuse
 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
 Rinse mouth
 In case of fire: Use CO₂, dry chemical, or foam for extinction

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)**Other information**

- May be harmful if inhaled
- Toxic to aquatic life

General Hazards

Keep out of reach of children

Please see Section 11. Toxicological Information for further information

1.66% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
SODIUM PERCARBONATE	15630-89-4	> 70	*
Pentasodium triphosphate	7758-29-4	10-15	*
Sodium carbonate	497-19-8	5 - 10	*

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures for different exposure routes**General advice**

If symptoms persist, call a physician.

Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
 Immediately flush with plenty of water. After initial flushing, remove any contact lenses and

continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin contact

Remove and wash contaminated clothing before re-use. Wash off immediately with plenty of water. If skin irritation persists, call a physician. Immediate medical attention is not required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

Toxic - Inhalation

Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors. If symptoms persist, call a physician.

Ingestion

Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Consult a physician. Do NOT induce vomiting.

Protection of First-aiders

Use personal protective equipment.

Most important symptoms/effects, acute and delayed**Main Symptoms**

No information available.

Indication of immediate medical attention and special treatment needed, if necessary**Notes to physician**

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Hazardous Combustion Products

No information available.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective Equipment and Precautions for Firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures**Personal precautions**

Use personal protective equipment. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Advice for emergency responders

For personal protection see section 8.

Environmental precautions**Environmental precautions**

See Section 12 for additional Ecological Information. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

Methods and materials for containment and cleaning up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation. Clean contaminated surface thoroughly. Soak up with inert absorbent material. Dam up. Pick up and transfer to properly labeled containers. Sweep up and shovel into suitable containers for disposal. After cleaning, flush away traces with water. Take precautionary measures against static discharges.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling	Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment. Do not breathe vapors or spray mist.
--------------------------------	--

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions	Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labeled containers.
Packaging material	Keep consumer product in packaging product is initially sold in.
Incompatible products	None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
----------------------------	---

Appropriate engineering controls

Engineering Measures	Showers Eyewash stations Ventilation systems.
-----------------------------	---

Individual protection measures, such as personal protective equipment

Eye/Face Protection	Tightly fitting safety goggles. Face-shield.
Skin and body protection	No special protective equipment required.
Respiratory protection	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
Hygiene measures	When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties

Physical state	solid
-----------------------	-------

Appearance	powder	Odor	Fresh
Color	white	Odor threshold	No information available
Property	Values	Remarks • Method	
pH	10.6	(as 1% solution)	
Melting point	No information available		
Boiling point/boiling range	No information available		
Flash Point	No information available		
Evaporation rate	No information available		
Flammability (solid, gas)	No information available		
Flammability Limits in Air			
Upper Flammability Limit	No information available		
Lower Flammability Limit	No information available		
Vapor pressure	17.5	mmHg @ 20C	
Vapor density	1.2	Air=1	
Specific Gravity	No information available		
Water solubility	Soluble in water		
Solubility in other solvents	No information available		
Partition coefficient: n-octanol/water	No information available		
Autoignition temperature	No information available		
Decomposition temperature	No information available		
Viscosity, kinematic	No information available		
Viscosity, dynamic	No information available		
Explosive properties	No information available		
Oxidizing Properties	No information available		

Other information

Softening point	No information available
Molecular weight	No information available
VOC Content(%)	No information available
Density VALUE	8.9238
Bulk Density VALUE	No information available

10. STABILITY AND REACTIVITY

Reactivity

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Hazardous Polymerization None under normal processing.

Conditions to Avoid

Extremes of temperature and direct sunlight.

Incompatible Materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Toxic - Inhalation Avoid breathing vapors or mists. May be harmful if inhaled. May cause irritation.

Eye contact Avoid contact with eyes. Risk of serious damage to eyes. May cause irreversible damage to eyes. Wash thoroughly after handling.

Skin contact Avoid contact with skin. Irritating to skin. Prolonged contact may cause redness and irritation. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

Ingestion Do not taste or swallow. Harmful if swallowed. Toxic if swallowed. Low order of toxicity based on components.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
SODIUM PERCARBONATE 15630-89-4	= 1034 mg/kg (Rat)	>1000 mg/kg (rat)	4580 mg/kg (rat) 1 h
Sodium carbonate 497-19-8	= 4090 mg/kg (Rat)	2210 mg/kg (rat)	= 2300 mg/m ³ (Rat) 2 h

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation No information available.
Eye damage/irritation No information available.
Sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity No information available.
Reproductive toxicity No information available.
Developmental Toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Chronic toxicity Avoid repeated exposure.
Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

Unknown acute toxicity 1.66% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 1258
ATEmix (dermal) 2323

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life

14.36% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
SODIUM PERCARBONATE 15630-89-4	70: 240 h Chlorella emersonii mg/L EC50	70.7: 96 h Pimephales promelas mg/L LC50 static	4.9: 48 h Daphnia pulex mg/L EC50
Sodium carbonate 497-19-8	242: 120 h Nitzschia mg/L EC50	300: 96 h Lepomis macrochirus mg/L LC50 static 310 - 1220: 96 h Pimephales promelas mg/L LC50 static	265: 48 h Daphnia magna mg/L EC50

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste Disposal Methods This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

Contaminated packaging Do not re-use empty containers.

US EPA Waste Number D001

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
SODIUM PERCARBONATE 15630-89-4	Ignitable
Sodium carbonate 497-19-8	Corrosive

14. TRANSPORT INFORMATION

DOT

UN/ID No UN1479

Proper shipping name OXIDIZING SOLIDS, N.O.S. (Contains: SODIUM PERCARBONATE)

Hazard class 5.1

Packing Group PG III

Reportable Quantity (RQ) None

Special Provisions 62, 148, IB8, IP3, T1, TP33

Emergency Response Guide Number 140

IMDG

UN/ID No UN1479

Proper shipping name OXIDIZING SOLIDS, N.O.S. (Contains: SODIUM PERCARBONATE)

Hazard class 5.1

Packing Group PG III

EmS No. F-A, S-Q

IATA

Do not ship by air unless within allowed limits

UN/ID No

Proper shipping name

Hazard class

Packing Group

Special Provisions

15. REGULATORY INFORMATION

International Inventories

TSCA Complies

DSL/NDSL Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
PENTASODIUM TRIPOLYPHOSPHATE 7758-29-4		X	X
Water 7732-18-5			X

U.S. EPA Label information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

NFPA	Health hazard 2	Flammability 0	Instability 0	Physical and chemical hazards OX
HMIS	Health hazard 2	Flammability 0	Physical Hazard 0	Personal protection X

Prepared By Aramsco
 Environmental Health & Safety
 Revision Date 11 Feb 2022
 Revision Note

11 Feb 2022 – Review, no changes made

Disclaimer

The (M)SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Bridgewater, LLC to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Bridgewater, LLC assumes no responsibility for injury to the recipient of third persons, or for any damage to any property resulting from misuse of the product.

End of Material Safety Data Sheet